



ANTHONY D. CORTESE, Sc.D.
Commissioner

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The Commonwealth of Massachusetts

Department of Environmental Quality Engineering

Metropolitan Boston - Northeast Region

323 New Boston Street, Woburn, MA 01801

Sept. 11, 1984

Camp, Dresser & McKee
One Center Plaza
Boston, MA 02108

Attn: Mr. Rick Hughto

re: NEWTON- TRW site
cleanup

Dear Sir,

After review of the report submitted by Camp, Dresser & McKee (CDM) on August 13, 1984, including the "Summary of CDM Findings", it is the opinion of the Department that the following measures must be taken by the involved parties to address several areas of concern:

- 1) Any liquid and sludge remaining in the shallow, brick well (EW1) should be pumped out by a licensed hazardous waste cleanup contractor and transported offsite for proper disposal. This well should then be stabilized, sealed and filled to grade as recommended in the CDM report.
- 2) The liquid/sludge contents of the floor drains in the two former electroplating rooms should be removed and disposed of by a licensed hazardous waste cleanup contractor and the drains cleaned.
- 3) The walls of the former plating room which still contain cyanide should be cleaned or the cyanide fixed (also recommended by CDM).
- 4) A backhoe should excavate the area near observation well OW2A which was identified by the ground penetrating radar (GPR) survey as potentially containing buried wastes. This excavation will refute or confirm the presence of buried wastes and clarify the identity of these areas located by the GPR survey. If contamination is observed, further excavations of the other "possible buried waste" areas should be undertaken and all wastes removed that may be found.
- 5) Further investigation into the contamination of the 150-foot well on-site must be pursued. Possible sources and receptors of the contaminants in the aquifer must be addressed. It is requested that the well be kept intact for future sampling as our investigation progresses.

If these areas of concern are properly addressed and reveal that the environmental quality of the area has not been adversely impacted by the operations at the site, additional remedial actions will not be required.

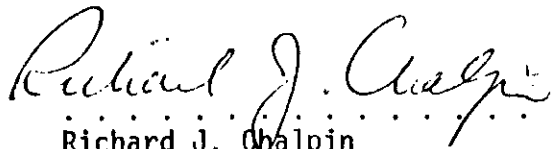


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The Department's determination in this matter shall not limit the response or action we might take with respect to other sites in the area or the response or action we might take regarding this property in the event that further information comes to the attention of the Department. Should it be found at any time during or after construction that the conditions on the property pose a release or threat of release of oil or hazardous materials subject to M.G.L. Chapter 21E, the Department will exercise its response and enforcement authority accordingly.

The conclusions set forth in this letter are based upon the information in the C.D.M. Report and, therefore, should not be relied upon without further review by the Department if the Report has any material omissions or misstatements.

Very truly yours,



Richard J. Chalpin

Acting Regional Environmental Engineer

RJC/adb

cc: Newton Board of Health, Newton, Massachusetts
Jim Coleman, Director - Division of Hazardous Waste - D.E.O.E.